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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Janel Lanphere et al.
Serial No. : 10/637,130
Filed : August 8, 2003
Title : EMBOLIZATION

Art Unit : 1772
Examiner : Hoa T. Le

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

The following references that are listed on the attached form PTO-1449 are commonly owned co-pending U.S. patent applications:

US 2003/0032935 A1 (USSN 10/158,642), filed on May 30, 2002
US 2003/0183962 A1 (USSN 10/109,966), filed March 29, 2002
US 2003/0185895 A1 (USSN 10/232,265), filed August 30, 2002
US 2003/0185896 A1 (USSN 10/215,594), filed August 9, 2002
US 2003/0203985 A1 (USSN 10/402,068), filed March 28, 2003
US 2003/0206864 A1 (USSN 10/461,608), filed on June 13, 2003
US 2003/0233150 A1 (USSN 10/231,664), filed August 30, 2002
US 2004/0076582 A1 (USSN 10/615,276), filed July 8, 2003
US 2004/0091543 A1 (USSN 10/700,970), filed November 4, 2003
US 2004/0092883 A1 (USSN 10/278,248), filed October 23, 2002
US 2004/0101564 A1 (USSN 10/651,475), filed August 29, 2003

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

11/08/2005 CNGUYEN 00000065 10637130

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November 3, 2005

Date of Deposit

Scott Barnett

Signature

Scott Barnett

Typed or Printed Name of Person Signing Certificate

Applicants also hereby notify the Examiner that the following U.S. patent applications are commonly owned co-pending U.S. patent applications:

U.S. Patent Application Serial No. 10/791,103, filed March 2, 2004
U.S. Patent Application Serial No. 10/791,552, filed March 2, 2004
U.S. Patent Application Serial No. 10/814,079, filed March 30, 2004
U.S. Patent Application Serial No. 10/830,195, filed April 22, 2004
U.S. Patent Application Serial No. 10/858,253, filed June 1, 2004
U.S. Patent Application Serial No. 10/927,868, filed August 27, 2004
U.S. Patent Application Serial No. 10/928,452, filed August 27, 2004
U.S. Patent Application Serial No. 11/000,741, filed December 1, 2004
U.S. Patent Application Serial No. 11/070,967, filed March 2, 2005
U.S. Patent Application Serial No. 11/111,511, filed April 21, 2005
U.S. Patent Application Serial No. 11/117,156, filed April 28, 2005
U.S. Patent Application Serial No. 11/154,106, filed June 15, 2005
U.S. Patent Application Serial No. 11/165,949, filed June 24, 2005
U.S. Patent Application Serial No. 11/248,033, filed October 12, 2005
U.S. Patent Application Serial No. 11/248,493, filed October 12, 2005

Applicants are uncertain of the date of publication of the following references that are listed in the attached PTO-1449 form:

- (1) "Fibroid Treatment Collective – Fibroid Embolization," 2 pages,
<http://www.fibroids.org> (Ref. A146)
- (2) Kochan, J.P. et al., "Interventional Neuroradiology: Current Practices and Techniques at Temple University Hospital,"
<http://www.temple.edu/radiology/stroke.html>, 5 pages (Ref. A164)
- (3) Mather, P.T., Research Group Homepage, Basic Goals and Methods,
<http://www.ims.uconn.edu/~mather>, 4 pages (Ref. A179)
- (4) SIR-Spheres (Yttrium-90 Microspheres), pp. 1-12 (Ref. A207)
- (5) Vogel F, "Nonsurgical Management of Uterine Fibroids,"
<http://www.holyname.org/brochure/fibroids.html>, 5 pages (Ref. A225)

Therefore, while Applicants do not concede that these references qualify as prior art to this application, Applicants request that the Examiner treat them as prior art at this time for purposes of examination of this application.

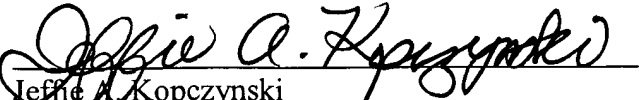
Applicant : Janel Lanphere et al.
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Filed : August 8, 2003
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Attorney's Docket No.: 01194-465001 / 03-347

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

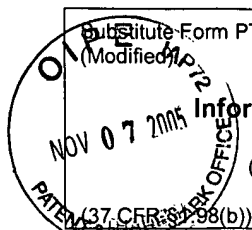
Respectfully submitted,

Date: NOVEMBER 3, 2005


Jeff A. Kopczynski
Reg. No. 56,395

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

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 Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 01194-465001	Application No. 10/637,130
	Information Disclosure Statement by Applicant (Use several sheets if necessary)			
	Applicant Janel Lanphere et al.		Filing Date August 8, 2003	Group Art Unit 1732

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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	A2	4,094,848	06/13/1978	Naito			
	A3	4,096,230	06/20/1978	Haerr			
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	A11	4,793,980	12/27/1988	Torobin			
	A12	4,833,237	05/23/1989	Kawamura et al.			
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Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	A55	2002/0197208	12/26/2002	Ruys et al.			
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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A82	2005/0037047	02/17/2005	Song			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	A83	AU-A-76186/98	10/15/1998	Australia				
	A84	EP 0 067 459 A1	12/22/1982	EPO				
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	A91	EP 0 458 079	11/27/1991	EPO				X
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	A98	DE 3834705	04/12/1990	Germany (Abstract)			X	
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	A104	NZ 517377	08/29/2003	New Zealand				
	A105	TW 421658	02/11/2001	Taiwan (Abstract)			X	

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Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	A106	WO 91/12823	05/09/1991	WIPO				
	A107	WO 95/33553	12/14/1995	WIPO				
	A108	WO 98/26737	06/25/1998	WIPO				
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	A124	Ahuja, A.A., "Platinum Coil Coatings to Increase Thrombogenicity: A Preliminary Study in Rabbits", <i>AJNR Am. J. Neuroradiol.</i> 14:794-798; July/August 1993
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	A126	Berkowitz, R.P. et al., "Vaginal Expulsion of Submucosal Fibroids After Uterine Artery Embolization", <i>Journal of Reproductive Medicine</i> , Vol. 44, No. 4, pp. 373-376; April 1999 http://www.reproductivemedicine.com

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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	A127	Bourke et al., "Protein Drug Release from Photocrosslinked Poly(vinyl alcohol) Hydrogels," <i>Society for Biomaterials 28th Annual Meeting Transactions</i> , p. 144 (2002)
	A128	Bradley, E.A. et al., "Transcatheter Uterine Artery Embolisation to Treat Large Uterine Fibroids", <i>British Journal of Obstetrics and Gynaecology</i> , Vol. 105, pp. 235-240; February 1998
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	A132	Carroll, B.A. et al., "Gelatin Encapsulated Nitrogen Microbubbles as Ultrasonic Contrast Agents", <i>Journal of Clinical and Laboratory Research</i> , Vol. 15, No. 1, pp. 260-266, February 1980
	A133	Carstensen, E.L. et al., "Determination of the Acoustic Properties of Blood and its Components", <i>Journal of Acoustical Society of America</i> , Vol. 25, No. 2, pp. 286-289, March 1953
	A134	Cirkel, U. et al., "Experience with Leuporelin Acetate Depot in the Treatment of Fibroids: A German Multicentre Study", <i>Clinical Therapeutics</i> , Vol. 14, Suppl. A, 1992
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	A136	Concentric Medical, Inc. - Product Information (3 pages), 2002
	A137	Cruise et al., "In Vitro and In Vivo Characterization of a Hydrogel-Based Aneurysm Embolization System," <i>Society for Biomaterials 28th Annual Meeting Transactions</i> , p. 203 (2002)
	A138	Deasy, P. B., "Microencapsulation and Related Drug Processes", New York, NY, Marcel Dekker, Inc., 345 pages, 1984 (Table of Contents only)
	A139	DeGast, A.N. et al., "Transforming Growth Factor β -coated Platinum Coils for Endovascular Treatment of Aneurysms: An Animal Study", <i>Neurosurgery</i> , Vol. 49, No. 3, pp. 690-696, Sept. 2001
	A140	Duckwiler et al., "Catheters, embolic agents spark neurointervention," <i>Diagnostic Imaging</i> , 16(5):66-72 (May 1994)
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	A144	Ferrofluids, Physical Properties and Applications Ferrofluidics Corp., Nashua, NH, 5 pages, 1986
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	A147	Fritzsche, T. et al., "SH U 508, A Transpulmonary Echocontrast Agent", <i>Investigative Radiology</i> , Vol. 25, Supplement 1, pp. S160-S161, September 1990

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Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Janel Lanphere et al.	
		Filing Date August 8, 2003	Group Art Unit 1732

Other Documents (include Author, Title, Date, and Place of Publication)		
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	A148	Fujimoto, S. et al., "Biodegradable Mitomycin C Microspheres Given Intra-Arterially for Inoperable Hepatic Cancer", <i>Cancer</i> , Vol. 56, pp. 2404-2410, 1985
	A149	Gilbert, W.M. et al., "Angiographic Embolization in the Management of Hemorrhagic Complications of Pregnancy", <i>American Journal of Obstetrics and Gynecology</i> , Vol. 166, No. 2, pp. 493-497, February 1992
	A150	Goldberg, B.B., "Ultrasonic Cholangiography", <i>Radiology</i> , Vol. 118, pp. 401-404, February 1976
	A151	Gramiak et al., "Echocardiography of the Aortic Root," <i>Investigative Radiology</i> , 3(5):356-366 (September-October 1968)
	A152	Gramiak, R. et al., "Ultrasound Cardiography: Contrast Studies in Anatomy and Function", <i>Radiology</i> , Vol. 92, No. 5, pp. 939-948, April 1969
	A153	Greenwood, L.H. et al., "Obstetric and Nonmalignant Gynecologic Bleeding: Treatment with Angiographic Embolization", <i>Radiology</i> , Vol. 164, No. 1, pp. 155-159, July 1987
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	A155	Halstenberg et al., "Biologically Engineered Protein-graft-Poly(ethylene glycol) Hydrogels: A Cell Adhesive and Plasmin-Degradable Biosynthetic Material for Tissue Repair," <i>Biomacromolecules</i> , 3(4):710-723 (2002)
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